

## Patent Abstracts of Japan

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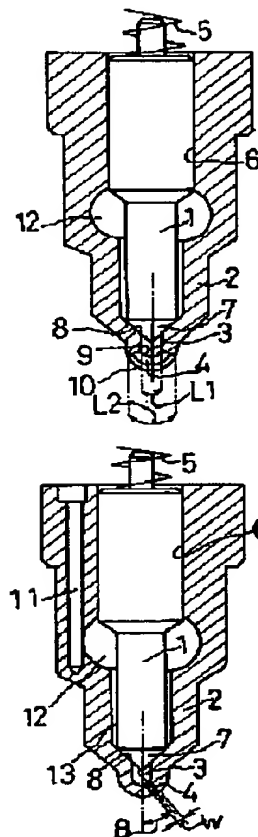
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TITLE : FUEL INJECTION VALVE



ABSTRACT : PROBLEM TO BE SOLVED: To improve the spray angle, diffusion of spray, and atomization of a fuel injection valve, and to realize appropriate penetration of spray.

SOLUTION: A slit-shaped injection nozzle is in the range of  $0-90^\circ$  in the angle  $\beta$  in the opening direction relative to the axis of a fuel injection valve relative to a longitudinal wall part extending from an inner end 9 to an outer end 10, and formed expanded outward of the place to connect the axis of the fuel injection valve and the inner end 9, and the width W of the inner end 9 is in the range of 0.05-0.24mm to promote atomization of spray.

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